Get It **Soldered**

Weller Efficiency – the most powerful station in its class



Weller®

Get it **soldered**

Just switch on the new WE station and start soldering. Weller introduces a new soldering station designed for education, advanced hobbyists and professional users.

EASY TO USE

Digital LCD screen

› **Easily monitor** your preset levels

Menu control buttons

Intuitive navigation

› Temperature
› Password protection
› Standby and auto setback modes

Temperature stability and lock

› **High quality and repeatable** results

Standby Mode

› Equipment **protection** and **efficient** energy use

Power switch on the front

› **Convenient on/off control**

POWERFUL

70 W power station

› **70 W power** housed in functional new design
› **Fast heat-up** and **recovery**

70 W soldering iron

› **More power**, more control
› **Toolless tip change** solution
› **Less hand fatigue,** more precision

ET tip family

› Choose from a **wide range of longlife ET tips**



RELIABLE

New reinforced safety rest

› Provides **extra stability** and **safety**

Heat-resistant silicon cable

ESD SAFE

› **ESD safe** for professional use

Ergonomic handle

› **Less hand fatigue,** more precision

AND STILL COST EFFICIENT

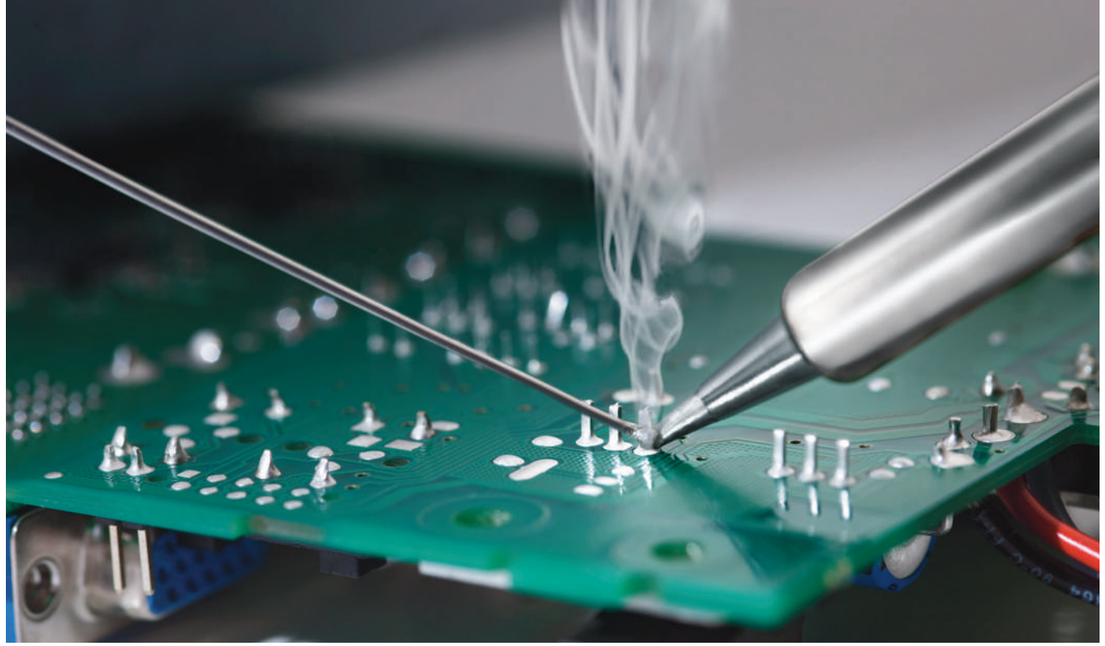
ADVANTAGES AT A GLANCE

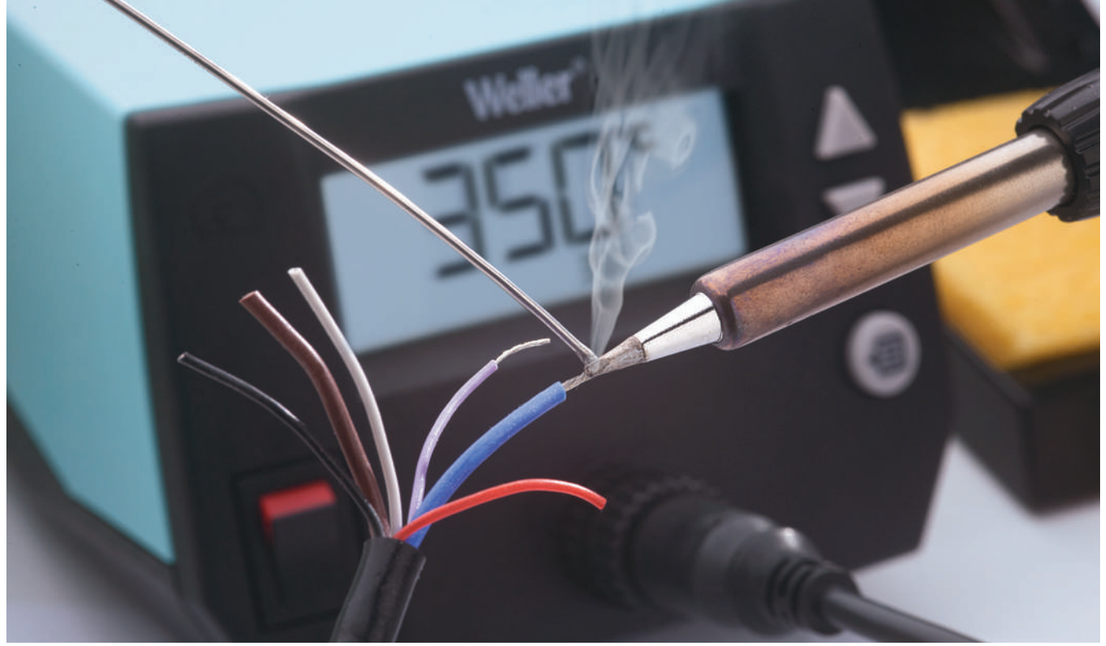
Powerful, user friendly and cost-efficient

› Powerful with 70 W – gets your soldering job done faster
› Easy to handle high performance iron
› Intuitive navigation
› Low total cost of ownership

Maximum reliability and protection

› ESD safe station, iron, and heat-resistant silicon cable for safe handling
› Reinforced safety rest for secure iron storage
› Temperature stability (+/- 4°F, 2°C) and temperature lock protects tips and components, affording a consistently high quality process with repeatable soldering results
› Standby mode and auto setback conserves energy, protects equipment
› Password-protected to preserve settings





Get it **soldered** with the WE soldering station...



Gets your soldering job done faster

- Digital 70 W soldering station, 40% more powerful than existing 50 W stations in the same category. This allows the iron to heat up fast and to provide a fast recovery time – gets the job done quicker with more efficiency and precision.



Easy to handle high performance iron

New high performance 70 W soldering iron with an ergonomic handle and easy toolless tip change solution:

- The iron was designed in a light weight pencil style with a co-molded grip.
- The new and improved safety rest has additional support so that the iron is stored securely in place in between use.



Intuitive navigation

- The station is designed in a state-of-the-art housing with front panel power switch for easy access.
- The digital WE soldering station features an easy-to-read LCD screen with 3 push buttons providing easy temperature control, a front switch for easy on/off and intuitive navigation through all new SW features.



Easy tip change and low total cost of ownership

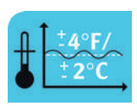
- Change hot tips out by hand by twisting the plastic knurled nut on the soldering pencil without an additional tool.
- The soldering set and the genuine Weller ET series tips provide the best performance and an extraordinary lifetime.
- Choose from a wide selection of existing high quality, affordable, genuine Weller ET tips. Here's where the station starts to pay for itself.

...with **improved features**



Safe handling

- ESD safe
- Both station and iron have passed inspection and have received a Certificate of Compliance for electrical safety (CE, UL)
- The flexible silicon cable withstands heat because it meets the highest industry standards for mechanical strength (overload/stress). Because it's certified ESD safe, the WE station can be used for professional use.



Temperature stability

- +/- 4°F, 2°C (even better than MIL Spec)
- Temperature lock stabilizes heat levels to protect tips and components and aid in producing uniformly high quality solder joints - reliable and repeatable soldering results



Standby mode

- Station automatically powers down to a given temperature when not in use



Automatic set-back

- Sets temperature back automatically when not in use to save energy and increase tip lifetime



Password-protected

- All settings can be secured with a password, so that predefined settings can be maintained in order to ensure process quality

ET soldering tips

A = Width mm
B = Thickness mm
C = Length mm

Chisel



Model	A	B	C	PU	Order No.
ET A	1.6	0.7	34.5	1 10 100	4ETA-1 4ETA-10 4ETA-100
ET B	2.4	0.8	34.5	1 10	4ETB-1 4ETB-10
ET C	3.2	0.8	34.5	1 10 100	4ETC-1 4ETC-10 4ETC-100
ET D	4.6	0.8	34.5	1 10	4ETD-1 4ETD-10
ET DS SOLDERING TIP 50MM	4.6	0.8	34.5	1	4ETDS-1 4ETDS-10
ET E	5.6	1.2	34.5	1 10 100	4ETE-1 4ETE-10 4ETE-100

Model	A	B	C	PU	Order No.
ET HL	0.8	0.4	34.5	1	4ETHL
ET L	2.0	1.0	43.5	1 10 100	4ETL-1 4ETL-10 4ETL-100
ET M	3.2	1.2	43.5	1 10	4ETM-1 4ETM-10
ET R	1.6	0.7	34.5	1 10	4ETR-1 4ETR-10
ET KL	1.2	0.8	44	1	4ETKL
ET SL	0.3		43.5	1	4ETSL

Round



Model	A	B	C	PU	Order No.
ET AA SOLDERING TIP 16MM	4.6	0.8	34.5	1	4ETAA-1
ET BB	2.4		34.5	1 10	4ETBB-1 4ETBB-10
ET CC	3.2		34.5	1 10	4ETCC-1 4ETCC-10

Model	A	B	C	PU	Order No.
ET CS	3.2		34.5	1 100	4ETCS-1 4ETCS-100
ET F	1.2		34.5	1 10	4ETF-1 4ETF-10
ET P	0.8		34.5	1 10	4ETP-1 4ETP-10

Conical

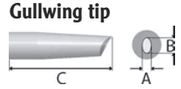


Model	A	B	C	PU	Order No.
ET OL	0.8		43.5	1	4ETOL

Measuring tip

Model	A	B	C	PU	Order No.
ET Measuring tip	0.5		30	1	T005 24 750 99

Gullwing tip



Model	A	B	C	PU	Order No.
ET GW	4.3	3	35	1	T005 41 045 99
ET C HPB SOLDERING TIP FE+NI	4.3	3	35	1	T005 41 003 75
ET SMD 2,5 x 1,5 mm	2.5	1.5	45	1	T005 41 039 99
ET SMD 3,8 x 1,5 mm	3.8	1.5	45	1	T005 41 040 99

Get started with the **WE station**

Weller®

This station is developed especially for education and as entry level professional station. It has many of the software features as our professional stations, plus is easy and economical to use.



Applications*

› Easy professional soldering jobs	› Hobby models
› PCBs	› Small appliance
› Electronic kits	› Small engine
› Education	› Repair
› Radio-controlled	› Crafts
› Indoor lighting	› Audio systems
› Low-voltage wiring	› Electrical
› Cable assembling	
●	◒

● Recommended ◒ Acceptable

*NOT RECOMMENDED FOR: micro-components, marine, automotive, heat sink, ground plane, metal art, plumbing, jewelry

c UL us LISTED 336B

ESD SAFE

Technical Data

Dimensions L x W x H	150 x 125 x 100 mm 5.91 x 4.92 x 3.94 inches
Power supply	230 V / 50 Hz; 120 V / 60 Hz
Power	70 W
Temperature range	200°F–850°F; 100°C–450°C
Temperature accuracy	+/- 17°F , 9°C
Temperature stability	+/- 4°F , 2°C
ESD safe	yes
Supplied tip	ETA

WE Soldering Station Kit

Order no.	Description
T0053298699	WE1 STATION 230V WEP70 SOLDERING IRON PH70 SAFETY REST WITH SPONGE ETA TIP 0.062" / 1.6 MM SCREWDRIVER

Accessories

Order no.	Description
T0058770714	WEP70 TIP RETAINER
T0058770715	WEP70 SOLDERING IRON
T0058770706	PH70 SAFETY REST WITH SPONGE
TC205	SPONGE REPLACEMENT
	ET SERIES TIPS







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